# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

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	DA	TA MATRIX			
Date August 11, 2011			EPA Reg. No./File Symbol 67727-3		Page 1 Of 5
Applicant's/Registrant Name and Address D-I-1-4, Inc., a division of 1,4Group, Inc. P.O. Box 860 Meridian, ID 83680		Product 1,4SEED®			
Ingredient 1,4-Dimethylr	naphthalene				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSPP 880.1100	Product Identity and Composition	430825-01	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 880.1200	Description of Starting Materials, Production and Formulation Processes	430825-02 453771-01	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 880.1400	Discussion of the Formation of Impurities	430825-03 432668-01	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.1700	Preliminary Analysis	430825-04 453771-02	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.1750	Certified Limits	430825-05	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.1800	Enforcement Analytical Method	430825-04 453771-02	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.6302	Color	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.6303	Physical State	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.6304	Odor	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.6313	Stability at Normal and Elevated Temperatures, Metals and Metal Ions	430825-09	D-∣-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.6315	Flammability	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
Signature			Name and Title Amy Plato Roberts, Reg	ulatory Agent	Date August 11, 2011

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# DATA MATRIX Date August 11, 2011 EPA Reg. No./File Symbol 67727-3 Applicant's/Registrant Name and Address D-I-1-4, Inc., a division of 1,4Group, Inc. P.O. Box 860 Page 2 of 5 Product 1,4SEED®

Ingredient 1,4-Dimethylnaphthalene

Meridian, ID 83680

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSPP 830.6317	Storage Stability	432668-02	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.6319	Miscibility	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.6320	Corrosion Characteristics	432668-02	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.7000	PH	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.7050	UV/Visible Light Absorption	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.7100	Viscosity	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	2.544.0
OCSPP 830.7200	Melting Point / Melting Range	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.7220	Boiling Point / Boiling Range	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.7300	Bulk Density	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.7520	Particle Size, Fiber Length and Diameter Distribution	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.7550, 7560, 7570	Partition Coefficient (n-Octanol/Water)	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.7840	Water Solubility	430825-07 472627-01	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.7950	Vapor Pressure	430825-08	D-I-1-4, a division of 1,4Group, Inc.	OWN	
Signature			Name and Title Amy Plato Roberts, Regi	ulatory Agent	Date August 11, 2011

Form Approved OMB No, 2070-0060

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Date August 11, 2011			EPA Reg. No./File Symbol 67727-3		Page 3 of 5
Applicant's/Registrant Name and Address D-I-1-4, Inc., a division of 1,4Group, Inc. P.O. Box 860 Meridian, ID 83680		Product 1,4SEED®			
Ingredient 1,4-Dimethyli	naphthalene				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSPP 870.1100	Acute Oral Toxicity	430825-10	D-I-1-4, a division of 1,4Group, Inc.	OWN	
DCSPP 870.1200	Acute Dermal Toxicity	430825-11	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 870.1300	Acute Inhalation Toxicity	430825-12	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 870.2400	Primary Eye Irritation	430825-13	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 870.2500	Primary Dermal Irritation	430825-14	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 870.2600	Dermal Sensitization	430825-15 To be determined	D-I-1-4, a division of 1,4Group, Inc.	OWN	LLNA Assay
None	Hypersensitivity Incidents				None reported to date.
OCSPP 870.3100	90-Day Oral	463168-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 870.3250	90-Day Dermal				Waived
OCSPP 870.3465	90-Day Inhalation				Waived
OCSPP 870.3700	Prenatal Developmental	To be determined	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 870.3800	Reproductive and Fertility Effects	To be determined	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 870.4300	Combined Chronic Toxicity/Carcinogenicity	To be determined	D-I-1-4, a division of 1,4Group, Inc.	OWN	
Signature			Name and Title Amy Plato Roberts, Reg	ulatory Agent	Date August 11, 2011

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reregistration and special review	ce: The Public reporting burden for this collection of information is es activities, including time for reading the instructions and completing the for reducing the burden to: Director, OPP Information Management	he necessary forms. Send cor	nments regarding the burden or an	y other aspect of	this collection of
	DAT	A MATRIX			
<b>Date</b> August 11, 2011			EPA Reg. No./File Symbol 67727-3		Page 4 of 5
Applicant's/Registrant Name and Address D-I-1-4, Inc., a division of 1,4Group, Inc. P.O. Box 860 Meridian, ID 83680			Product 1,4SEED®		
Ingredient 1,4-Dimethy	Inaphthalene				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSPP 870.5100	Bacterial Reverse Mutation Test	430825-16 430825-18	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 870.5300, 5375	In vitro Mammalian Cell Assay	430825-17 465770-01	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 870.5500	Bacteria DNA Damage or Repair Tests	To be determined	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 870.7600	Dermal Penetration	To be determined	D-I-1-4, a division of 1,4Group, Inc.	OWN	
	Magnitude of Residue of 1,4-Dimethylnaphthalene on Potato Skin and Potato Pulp after Post-Harvest Fumigation	432668-03 435945-01	D-I-1-4, a division of 1,4Group, Inc.	OWN	
Signature			Name and Title Amy Plato Roberts, Reg	ulatory Agent	Date August 11, 2011

Form Approved OMB No, 2070-0060

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#### send the form to this address. DATA MATRIX EPA Reg. No./File Symbol Date August 11, 2011 Page 5 of 5 67727-3 Applicant's/Registrant Name and Address Product D-I-1-4, Inc., a division of 1,4Group, Inc. P.O. Box 860 1,4SEED® Meridian, ID 83680 1.4-Dimethylnaphthalene Ingredient **Guideline Reference Number** Status Note **Guideline Study Name MRID** Number Submitter OCSPP 850.2100 Avian Acute Oral Toxicity D-I-1-4, a division of 430825-19 OWN 1,4Group, Inc. OCSPP 850,2200 Avian Dietary Toxicity Waived OCSPP 850,1075 Fish Acute Toxicity D-I-1-4, a division of OWN 430825-20 1,4Group, Inc. 472627-02 OCSPP 850.1010 Aquatic Invertebrate Acute Toxicity D-I-1-4, a division of OWN 430825-21 1,4Group, Inc. 472627-03 OCSPP 850,4100 Terrestrial Plant Toxicity, Seedling Emergence Waived OCSPP 850.4150 Terrestrial Plant Toxicity, Vegetative Vigor Waived OCSPP 880.4350 Nontarget Insect Testing Waived Not applicable Analytical Method Cerification for the Determination of 1.4-OWN 463168-05 D-I-1-4, a division of Dimethylnaphthalene in Algal Medium 1,4Group, Inc. Not applicable A 96-Hour Toxicity Test with the Freshwater Alga (Selenastraum D-I-1-4, a division of OWN 463168-02 capricornutum) 1,4Group, Inc. Not applicable A 7-Day Static Renewal Toxicity Test with Duckweed (Lemna 463168-04 D-I-1-4, a division of OWN gibba G3) 1,4Group, Inc. A 96-Hour Static-Renewal Acute Toxicity Test with the Fat Head Not applicable 463168-03 D-I-1-4, a division of OWN Minnow (Pimephales promelas) 1,4Group, Inc. Not applicable Closed Bottle Test 463168-01 D-I-1-4, a division of OWN 1,4Group, Inc. Signature Name and Title Date Amy Plato Roberts, Regulatory Agent August 11, 2011

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information, including suggestions send the form to this address.	for reducing the burden to: Director, OPP Infon	mation Management Division (2137)U.S. Environ	mental Protection Agency, 401 M Str	eet, S.W., Wash	ington, DC 20460. Do not
	<del></del>	DATA MATRIX			
Date August 11, 2011			EPA Reg. No./File Symbol 67727-3		Page 1 of 5
Applicant's/Registrant Name and D-I-1-4, Inc., a division of P.O. Box 860 Meridian, ID 83680			Product 1,4SEED®		
Ingredient 1,4-Dimethyln	aphthalene				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-l-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-l-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
Signature			Name and Title Amy Plato Roberts, Reg	ulatory Agent	Date August 11, 2011

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end the form to this address.		DATA MATRIX				
Applicant's/Registrant Name and Address D-I-1-4, Inc., a division of 1,4Group, Inc.			EPA Reg. No./File Symbol 67727-3		Page 2 of 5	
			Product			
P.O. Box 860 Meridian, ID 83680	, i, i o i o u p, i ii o		1,4SEED®			
gredient 1,4-Dimethylr	naphthalene					
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
			D-I-1-4, a division of 1,4Group, Inc.	OWN		
			D-I-1-4, a division of 1,4Group, Inc.	OWN		
			D-I-1-4, a division of 1,4Group, Inc.	OWN		
			D-I-1-4, a division of 1,4Group, Inc.	OWN		
			D-I-1-4, a division of 1,4Group, Inc.	OWN		
			D-I-1-4, a division of 1,4Group, Inc.	OWN		
			D-I-1-4, a division of 1,4Group, Inc.	OWN		
			D-I-1-4, a division of 1,4Group, Inc.	OWN		
			D-I-1-4, a division of 1,4Group, Inc.	OWN		
			D-I-1-4, a division of 1,4Group, Inc.	OWN		
			D-I-1-4, a division of 1,4Group, Inc.	OWN		
			D-I-1-4, a division of 1,4Group, Inc.	OWN		
			D-I-1-4, a division of 1,4Group, Inc.	OWN		
gnature Allan			Name and Title Amy Plato Roberts, Regu	latory Agent	Date August 11, 2011	

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		Product 1,4SEED®			
gredient 1,4-Dimethyl	naphthalene		<u> </u>		
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	LLNA Assay
					None reported to date.
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
					Waived
					Waived
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
nature			Name and Title Amy Plato Roberts, Regu	ulatory Agent	Date August 11, 2011

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Applicant's/Registrant Name an D-I-1-4, Inc., a division of P.O. Box 860 Meridian, ID 83680			1,4SEED®		
Ingredient 1,4-Dimethylr	naphthalene				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
				12-	
Signature			Name and Title Amy Plato Roberts, Reg	ulatory Agent	Date August 11, 2011

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pplicant's/Registrant Name an D-I-1-4, Inc., a division of P.O. Box 860 Meridian, ID 83680		Product 1,4S					
gredient 1,4-Dimethylr	naphthalene						
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
			D-l-1-4, a division of 1,4Group, Inc.	OWN			
					Waived		
			D-I-1-4, a division of 1,4Group, Inc.	OWN			
			D-I-1-4, a division of 1,4Group, Inc.	OWN			
					Waived		
					Waived		
					Waived		
			D-I-1-4, a division of 1,4Group, Inc.	OWN			
			D-I-1-4, a division of 1,4Group, Inc.	OWN			
			D-I-1-4, a division of 1,4Group, Inc.	OWN			
			D-I-1-4, a division of 1,4Group, Inc.	OWN			
			D-I-1-4, a division of 1,4Group, Inc.	OWN			
Signature Aller			Name and Title Amy Plato Roberts, Regu	ulatory Agent	Date August 11, 2011		